

A BRO operator ~~422~~ 472 groups bits obtained by dividing the code symbol index  $k$  by  $2^m$ , performs a BRO operation on a row index for symbols of each group by the  $m$  bits, and calculates a row index  $r_k$  for the code symbol index  $k$ .

13-15

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12/15/09  
Please amend lines ~~14-16~~ of page 40 of the specification to read:

FIG. 14 illustrates a block diagram 320e of the deinterleaving address generator 320 generating a read address for reading code symbols written in the input buffer 310, for  $N_{EP}=9240$  ( $m=12$  and  $J=3$ ).

Please amend lines 12-14 of page 41 of the specification to read:

FIG. 15 illustrates a block diagram 320f of the deinterleaving address generator 320 generating a read address for reading code symbols written in the input buffer 310, for  $N_{EP}=15384$  ( $m=13$  and  $J=2$ ).